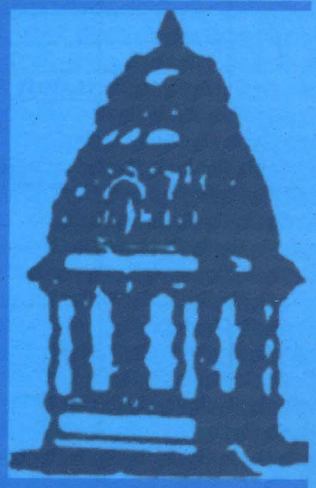
RUDRAPRASAD CONSULTANTS

IE OF WORK: Package-4, includes 4 works of Rs.195.00 Lakhs

1. ***Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura.***
2. ***Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura.***
3. ***Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura.***
4. ***Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura***

FIRST & PART BILL ABSTRACT

SUBMITTED TO B.B.M.P. BANGALORE



#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526 Web: www.arkstructure.com e-mail: rechan6630@yahoo.co.in

BRUHAT BANGALORE MAHANAGARA PALIKE

PACKAGE-4

NAME OF WORK:-Package - 4 includes 4 works of Rs.195.00 lakhs 1).Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura. 2).Improvements to roads and drains Amruthalli gramatana pending works and surrounding areas in Ward No.07, Byatarayanapura. 3).Improvements to roads and drains Sanjeevinagara, Byatarayanapura and Kempapura in Ward No.07, Byatarayanapura. 4).Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura

Agency:Abhijit A, No.09, Gurushree nilaya, 5th cross, 80feet Road, Padmanabhanagara, Bangalore-560 070

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
Item No. 1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 1.5 m, excavated					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	cum	189.19			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	cum	730.19			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	cum	827.12			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	cum	-			
	Total Qty	cum	**1746.50**			
	Tender Qty	cum	2376.65			
	Quantity to be paid	cum	**1746.50**	**86.00**	**150198.70**	
Item No. 2	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and as per specifications and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	431.91			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07,	Cum	-			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07,	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**431.91**			
	Tender Qty	Cum	857.02			
	Quantity to be paid	Cum	**431.91**	**166.00**	**71697.31**	
Item No. 3	Removing & Refixing stone slabs and drains and Pointing in and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07,	sqm	-			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	sqm	760.05			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	sqm	-			
	Total Qty	sqm	**760.05**			

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara P...

Measurements Taken On :						
MEASUREMENT SHEET - 1st and PART BILL						
BOQ Item No	**Description**	**Unit**	**Quantity**	**Approved Tender Rates**	**Amount**	**Remarks**
	Tender Qty	sqm	498.96			
	Quantity to be Reserved for the want of approval of modified estimate	sqm	261.09			
	Quantity to be paid	sqm	**498.96**	**80.00**	**39916.80**	
Item No. 4	Providing granite 7.5cms thick slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc., and as per the direction of Engineer in charge of the work					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	126.90			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	sqm	-			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	sqm	189.95			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	sqm	-			
	Total Qty	sqm	**316.85**			
	Tender Qty	sqm	295.44			
	Quantity to be Reserved for the want of approval of modified estimate	sqm	21.41			
	Quantity to be paid	sqm	**295.44**	**660.00**	**194990.40**	
Item No. 5	Providing and laying in position Plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and Fine aggregates @0.57 cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation, including cost of all materials, labour, HOM of Machinery, curing complete as per specificationand as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	323.62			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	233.96			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	286.95			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**844.52**			
	Tender Qty	Cum	1015.00			
	Quantity to be paid	Cum	**844.52**	**5000.00**	**4222614.75**	
Item No. 6	Providing and laying in position Plain cement concrete of mix 1:2:4 with OPC cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and Fine aggregates @0.53 cum machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, in foundation and plinth and cills, including cost of all materials, labour, HOM of Machinery, curing complete as per specification.and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	10.13			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	17.10			

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**27.23**			
	Tender Qty	Cum	16.38			
	Quantity to be Reserved for the want of approval of modified estimate	Cum	10.85			
	Quantity to be paid	Cum	**16.38**	**5750.00**	**94185.00**	
Item No.7	Providing and constructing granite/trap/basalt size stone masonry in foundation in CM 1:6 stone hammed dressed in courses not less than 20cms high, bond stones at 2m apart in each course including cost of materials, labour, curing etc., and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	81.00			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	20.52			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**101.52**			
	Tender Qty	Cum	31.59			
	Quantity to be Reserved for the want of approval of modified estimate	Cum	69.93			
	Quantity to be paid	Cum	**31.59**	**4400.00**	**138996.00**	
Item No.8	Providing and constructing granite/trap/basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labhour,scaffolding, curing complete as per specifications.(and as per the direction of Engineer in charge of the work.					
	b) With available stones					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	40.59			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**40.59**			
	Tender Qty	Cum	28.35			
	Quantity to be Reserved for the want of approval of modified estimate	Cum	12.24			
	Quantity to be paid	Cum	**28.35**	**4250.00**	**120487.50**	

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 002.

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
Item No.9	Providing ruled pointing of course stone masonry with cement mortar 1:3, after raking joints, nicely lining, including ost of materials, labour, curing etc., and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Sqm	433.80			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Sqm	360.00			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Sqm	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Sqm	-			
	Total Qty	Sqm	**793.80**			
	Tender Qty	Sqm	238.20			
	Quantity to be Reserved for the want of approval of modified estimate	Sqm	555.60			
	Quantity to be paid	Sqm	**238.20**	**35.00**	**8337.00**	
Item No.10	Cement concrete pavement. Constructionn of un reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2, with 25mm and down size graded granite metal coarse granite metal coarse aggregates and fine aggregates, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.5cum capacity and appropriate weigh batcher as per approevd mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floater in a continuos operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, seperation membrane, selant primer, joint selant, admixtures as approved, curing compound, finishing to lines and grades as per specifications. -and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	215.95			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	155.97			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	190.92			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**562.85**		3039836-	
	Tender Qty	Cum	731.75			
	Quantity to be paid	Cum	**562.85**	**5400.0**	**3039376.4**	
Item No.11	Vaccume de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of Machineries, screed vibrotery, power floater, blade and disc.,and as per the direction of Engineer in charge of the work.					

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Kadugodi Division
Bruhat Bangalore Mahanagara Pa
Bangalore - 560 092

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	2159.53			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	sqm	1559.71			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	sqm	1909.23			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	sqm	-			
	Total Qty	sqm	**5628.47**			
	Tender Qty	sqm	4898.50			
	Quantity to be Reserved for the want of approval of modified estimate	sqm	729.97			
	Quantity to be paid	sqm	**4898.50**	**95.00**	**465357.50**	
Item No.12	Providing,laying, spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix macadam specification including pre mixing the Material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density. complete as per specifications.and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	198.83			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**198.83**			
	Tender Qty	Cum	237.00			
	Quantity to be paid	Cum	**198.83**	**1750.00**	**347959.50**	
Item No.13	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	sqm	994.17			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	sqm	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	sqm	-			
	Total Qty	sqm	**994.17**			
	Tender Qty	sqm	1185.00			
	Quantity to be paid	sqm	**994.17**	**27.00**	**26842.59**	

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara P...
Bangalore - 560 002

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
Item No.14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading,premixed with bituminous binder and filler,transporting the hot mix to work site,laying with a paver finisher to the required grade, level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.500.9 complete in all respects complete as per specifications. and as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	39.77			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	-			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**39.77**			
	Tender Qty	Cum	47.40		28256/-	
	Quantity to be paid	Cum	**39.77**	**7100.00**	**282344.28**	
Item No.18	Loading and unloading of stone boulder/stone aggregates/sand/kaner/moorum. placing tipper at loading point loading with front end loading, dumping turing for return trip, excluding time for haulage and return and trip complete as per specificationand as per the direction of Engineer in charge of the work.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	189.19			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	730.19			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	760.05			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**1679.43**			
	Tender Qty	Cum	3160.77			
	Quantity to be paid	Cum	**1679.43**	**95.50**	**160385.34**	
E1	Providing and fixing 20cm thick pre cast RCC covering slab using reinforced cement concrete M20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed conrete laid in layer not exceeding 15cm thick well compacted cost of all materials labhour curing complete as per specification.					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	sqm	297.30			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	sqm	360.00			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	sqm	-			

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer

Assistant Executive Engineer
Rajajinagar Division
Bruhat Bangalore Mahanagara Pa
Bangalore - 560 092

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

BOQ Item No	Description	Unit	Quantity	Approved Tender Rates	Amount	Remarks
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	sqm	-			
	Total Qty	sqm	**657.30**			
	Tender Qty	sqm	-			
	Quantity to be paid	sqm	**657.30**	**5111.00**	**3359460.3**	
E2	Dismantling of cement concrete pavement by mechanical means using Pneumatic tools, breaking to pieces not exceeding 0.20cm in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications and as per the direction of Engineer in charge of the work. complete					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	73.20			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	286.38			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**359.58**			
	Tender Qty	Cum	-			
	Quantity to be Reserved for the want of approval of modified estimate	Cum	**359.58**			
E3	Construction of Emabnkment with approved material Gravel/Murrum with all lifts and leads, transporting to site, sptreading, grading to required slope and compacting to meet requirement Tand as per the direction of Engineer in charge of the work. Complete					
	1. Improvements to roads and drains near Hebbal Shanimahatma temple in Ward No.07, Byatarayanapura	Cum	-			
	2.Improvements to roads and Drains Amruthalli gramatana pending works and surrounding areas in ward no. 07, Byatarayanapura	Cum	-			
	3.Improvements to roads and Drains Sanjeevininagara, Byatarayanapura and Kempapura in ward no. 07, Byatarayanapura	Cum	286.38			
	4.Improvements to drains Hoysala Apartment towards Byatararayanapura in Ward No.07, Byatarayanapura	Cum	-			
	Total Qty	Cum	**286.38**			
	Tender Qty	Cum	-			
	Quantity to be Reserved for the want of approval of modified estimate	Cum	**286.38**			
				TOTAL	**12723148.38**	

Rs: 12723,112=00

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

AssistantEngineer

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara

11/2/19